

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	(non\$1coherent adj combin\$5) same (cross \$1correlat\$3) same threshold	US-PGPUB; USPAT	OR	ON	2009/04/27 08:51
L3	1	((non\$1coherent adj combin\$5) same (cross \$1correlat\$3)) and ofdm	US-PGPUB; USPAT	OR	ON	2009/04/27 08:52
L4	9	((non\$1coherent adj combin\$5) same (cross \$1correlat\$3))	US-PGPUB; USPAT	OR	ON	2009/04/27 08:52
L5	1	(non\$1coherent adj combin\$5) and ((cross \$1correlat\$3) same threshold)	US-PGPUB; USPAT	OR	ON	2009/04/27 08:53
L6	181	combin\$5 same (cross \$1correlat\$3) same threshold	US-PGPUB; USPAT	OR	ON	2009/04/27 08:58
L7	12	6 and ofdm	US-PGPUB; USPAT	OR	ON	2009/04/27 08:58
L8	130	((average or mean) with (phase adj (differen \$4 or offset))) same (estimat\$3 with frequenc \$3)	US-PGPUB; USPAT	OR	ON	2009/04/27 09:12
L9	32	8 and ofdm	US-PGPUB; USPAT	OR	ON	2009/04/27 09:12
L10	13	8 and (frame adj synchronization)	US-PGPUB; USPAT	OR	ON	2009/04/27 09:19
L11	25	compar\$4 same (abs or (absolute adj value)) same (compensat\$3 with frequenc\$3 with (error\$1 or offset))	US-PGPUB; USPAT	OR	ON	2009/04/27 09:31
L12	3	11 and cell	US-PGPUB; USPAT	OR	ON	2009/04/27 09:32
L15	1	(hyoung\$1soo or choong \$1il or yu\$1ro or dong \$1seung or seung\$1ku). inv. and (ofdm and cyclic and preamble). clm.	US-PGPUB; USPAT	OR	ON	2009/04/27 11:50

S1	1	"20080043858".pn.	US-PGPUB; USPAT	OR	ON	2009/04/22 11:06
S2	1	"6658063".pn.	US-PGPUB; USPAT	OR	ON	2009/04/22 11:07
S5	315	(preamble with (after or following)) same ofdm	US-PGPUB; USPAT	OR	ON	2009/04/22 14:56
S6	9	(preamble with (after or following) with ((cyclic adj prefix) or CP) same ofdm	US-PGPUB; USPAT	OR	ON	2009/04/22 14:57
S7	31	(preamble with (after or following) with ((cyclic adj prefix) or CP) and ofdm	US-PGPUB; USPAT	OR	ON	2009/04/22 14:57
S8	10	("20020086707" "20020111158" "20030039218" "20030039219" "20030039220" "20030039226" "20030039227" "20030169824" "20040066773" "20040208253").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 15:03
S9	71	(preamble with ((cyclic adj prefix) or CP or (guard adj interval) or GI)) same repeat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 15:13
S10	65	S9 and ofdm	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 15:13
S11	472	ofdm and (((cycl\$2 adj prefix) or CP) with (zero or "0"))	US-PGPUB; USPAT	OR	ON	2009/04/23 08:11
S12	101	ofdm and (((cycl\$2 adj prefix) or CP) with (zero or "0") with length)	US-PGPUB; USPAT	OR	ON	2009/04/23 08:11
S13	95	preamble with (phase \$1shift\$2 or (phase near4 shift\$3)) with time	US-PGPUB; USPAT	OR	ON	2009/04/23 08:45
S14	5	S13 same repeat\$3	US-PGPUB; USPAT	OR	ON	2009/04/23 08:45
S15	0	S13 and ((pilot adj (carrier\$1 or sub \$1carrier)) with offset \$1)	US-PGPUB; USPAT	OR	ON	2009/04/23 08:48

S16	1	S13 and ((carrier\$1 or sub\$1carrier) with offset \$1 with (different or varying))	US-PGPUB; USPAT	OR	ON	2009/04/23 08:49
S17	79	"adjacent" same ((carrier\$1 or sub\$1carrier) with offset\$1 with (different or varying))	US-PGPUB; USPAT	OR	ON	2009/04/23 08:56
S18	13	S17 and ofdm	US-PGPUB; USPAT	OR	ON	2009/04/23 08:56
S19	4	(cross\$1correlat\$3 same absolute same synchroniz\$5) and ofdm	US-PGPUB; USPAT	OR	ON	2009/04/23 10:38
S20	6	(cross\$1correlat\$3 with absolute with threshold) and ofdm	US-PGPUB; USPAT	OR	ON	2009/04/23 10:46
S21	6	((cross\$1correlat\$3 with absolute) same threshold) and ofdm	US-PGPUB; USPAT	OR	ON	2009/04/23 10:51
S22	44	((cross\$1correlat\$3 with absolute) same threshold)	US-PGPUB; USPAT	OR	ON	2009/04/23 10:51
S23	8	S22 and (frame adj synchronization)	US-PGPUB; USPAT	OR	ON	2009/04/23 10:51
S24	1	"20080316911".pn.	US-PGPUB; USPAT	OR	ON	2009/04/23 11:50
S25	2	S22 and (cell adj search \$3)	US-PGPUB; USPAT	OR	ON	2009/04/23 13:43
S26	1	S22 and (chip adj synchroniz\$5)	US-PGPUB; USPAT	OR	ON	2009/04/23 13:45
S27	1	(cross\$1correlat\$3 with threshold) same (cell adj search\$3)	US-PGPUB; USPAT	OR	ON	2009/04/23 13:47
S28	7	(cross\$1correlat\$3 with threshold) and (cell adj search\$3)	US-PGPUB; USPAT	OR	ON	2009/04/23 13:47
S29	137	normaliz\$5 same cross \$1correlat\$3 same power	US-PGPUB; USPAT	OR	ON	2009/04/23 14:55
S30	24	S29 and ofdm	US-PGPUB; USPAT	OR	ON	2009/04/23 14:55
S31	11	S30 and multiply\$3	US-PGPUB; USPAT	OR	ON	2009/04/23 15:18

S32	2	S29 same multiply\$3	US-PGPUB; USPAT	OR	ON	2009/04/23 15:19
S33	61	S29 and multiply\$3	US-PGPUB; USPAT	OR	ON	2009/04/23 15:19
S34	43	hard\$1limit\$3 and cross \$correlat\$3 and ofdm	US-PGPUB; USPAT	OR	ON	2009/04/23 15:53
S35	16	hard\$1limit\$3 same cross\$correlat\$3 and "375"/\$3.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/23 15:58

4/27/2009 11:52:23 AM

C:\Documents and Settings\Lnghuyen35\My Documents\EAST\Workspaces\10584716
- OFDM constructing frame with preamble and CP.wsp